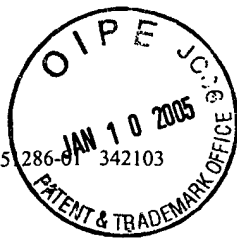


KBR:klp 1/7/05 3382-51286-01 342103
116626.8



IFW
2104 Image
\$

PATENT
Attorney Reference Number 3382-51286-01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Galen C. Hunt

Application No. 09/196,836

Filed: November 20, 1998

Confirmation No. 9594

For: TOOLS AND TECHNIQUES FOR
INSTRUMENTING INTERFACES OF
UNITS OF A SOFTWARE PROGRAM (as
amended)

Examiner: Haresh N. Patel

Art Unit: 2154

Attorney Reference No. 3382-51286-01

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below.

Attorney
for Applicant(s)

Date Mailed January 7, 2005

TRANSMITTAL LETTER


Enclosed for filing in the application referenced above are the following:

- ☒ Information Disclosure Statement
- ☒ Form 1449 and references cited thereon
- ☒ IDS Fee of \$180.00
- ☒ A check in the amount of \$180.00 to cover the above-listed fees
- ☒ The Director is hereby authorized to charge any additional fees that may be required, or credit over-payment, to Deposit Account No. 02-4550. A copy of this sheet is enclosed.

☒ Please return the enclosed postcard to confirm that the items listed above have been received.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By 
Kyle B. Rinehart
Registration No. 47,027

One World Trade Center, Suite 1600
121 S.W. Salmon Street
Portland, Oregon 97204
Telephone: (503) 226-7391
Facsimile: (503) 228-9446

cc: Client
Docketing



GL:klp 01/07/2005 3382-51286-01 339569

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Galen C. Hunt

Application No. 09/196,836

Filed: November 20, 1998

Confirmation No. 9594

For: TOOLS AND TECHNIQUES FOR
INSTRUMENTING INTERFACES OF
UNITS OF A SOFTWARE PROGRAM (as
amended)

Examiner: Haresh N. Patel

Art Unit: 2154

Attorney Reference No. 3382-51286-01

CERTIFICATE OF MAILING

I hereby certify that this paper and the documents referred to as being attached or enclosed herewith are being deposited with the United States Postal Service as First Class Mail in an envelope addressed to: COMMISSIONER FOR PATENTS, P.O. BOX 1450, ALEXANDRIA, VA 22313-1450 on the date shown below.

Attorney
for Applicant(s)

Date Mailed January 7, 2005

COMMISSIONER FOR PATENTS
P.O. BOX 1450
ALEXANDRIA, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT
PURSUANT TO 37 C.F.R. § 1.97(b)

Listed on the accompanying form PTO-1449 and enclosed herewith are several English-language. Applicants respectfully request that these documents be listed as references cited on the issued patent.

Copies of United States patents and United States published patent applications do not have to be provided to the Patent Office (37 C.F.R. 1.98(a)(2)(ii)). Copies of unpublished U.S. applications do not have to be provided, as long as the application is available on PAIR, as this requirement of 37 C.F.R. § 1.98(a)(2)(iii) has been waived by the United States Patent and Trademark Office pursuant to the Official Gazette Notice on October 19, 2004 (1287 OG 163). Applicants will provide copies of such patents or applications upon request.

This Information Disclosure Statement is being filed after the mailing date of a first


Office action on the merits, and before the mailing date of a final Office action, a Notice of Allowance, or an action that otherwise closes prosecution, and a \$180.00 fee under 37 C.F.R. § 1.17(p) may be charged to Deposit Account No. 02-4550. If the Patent Office determines that an additional fee is required to file this Information Disclosure Statement, please charge any such fees to Deposit Account No. 02-4550. Two copies of this Information Disclosure Statement are enclosed.

The filing of this IDS shall not be construed to be an admission that the information cited in the statement is, or is considered to be, prior art or otherwise material to patentability as defined in 37 C.F.R. §1.56.

Respectfully submitted,

KLARQUIST SPARKMAN, LLP

By



Kyle B. Rinehart
Registration No. 47,027

One World Trade Center, Suite 1600
121 S.W. Salmon Street
Portland, Oregon 97204
Telephone: (503) 226-7391
Facsimile: (503) 228-9446

cc: Client (116626.8)
Docketing



INFORMATION DISCLOSURE STATEMENT BY APPLICANT

| | |
|------------------------|-------------------|
| Attorney Docket Number | 3382-51286-01 |
| Application Number | 09/196,836 |
| Filing Date | November 20, 1998 |
| First Named Inventor | Hunt |
| Art Unit | 2154 |
| Examiner Name | Haresh N. Patel |

U.S. PATENT DOCUMENTS

Copies of U.S. Patent documents do not need to be provided, unless requested by the Patent and Trademark Office. For patents, provide the patent number and the issue date. For published U.S. applications, provide the publication number and the publication date. For unpublished pending patent applications, provide the application number and the filing date.

| Examiner's Initials* | Cite No. (optional) | Number | Publication Date | Name of Applicant or Patentee |
|----------------------|---------------------|-----------|------------------|-------------------------------|
| | | 5,390,329 | 02.14.1995 | Gaertner et al. |
| | | 5,634,114 | 05.27.1997 | Shipley |
| | | 6,101,325 | 02.08.2000 | Flaat |
| | | 6,199,075 | 03.06.2001 | Ungar et al. |
| | | 6,412,019 | 06.25.2002 | Gibbons et al. |
| | | 6,519,767 | 02.11.2003 | Carter et al. |
| | | | | |

OTHER DOCUMENTS

| Examiner's Initials* | Cite No. (optional) | |
|----------------------|---------------------|---|
| | | Harchol-Balter et al., "Exploiting process lifetime distributions for dynamic load balancing," <i>ACM</i> , pp. 13-24 (1996). |
| | | Hong et al., "Classifying and Retrieving Software Components Based on Profiles," <i>IEEE</i> , pp. 1756-1760 (1997). |
| | | Keller et al., "Binary Component Adaptation," <i>ECOOP '98</i> , pp. 307-29 (1998). |
| | | Purtilo et al., "Module Reuse by Interface Adaptation," <i>Software – Practice and Experience</i> , vol 21, no. 6, pp 539-56 (June 1991). |
| | | |

EXAMINER
SIGNATURE:

DATE
CONSIDERED:

* Examiner: Initial if reference considered, whether or not in conformance with MPEP 609. Draw line through cite if not in conformance and not considered. Include copy of this form with next communication to applicant.